

ENGINEERING CHANGE NOTICE

DART AEROSPACE LTD

Date:	14.07.17	Job No.:	ADR Yes/No:	ADR Date:	ECN #: 14- 591
Product No.:	145-21, 412-101	Created By:	KJ	Approved By:	
Product Name:	Cable Cutters	Checked By:			

Distribution	Reqd	Resp	Initial / Date (YY/MM/DD)
Director of Operations	Y	NF	
Production Manager / Coord.	Y	LL/MF	
Purchasing Coord.	N	MG/CL	
Production Engineering Coord.	Y	DD/JLM	
Production Engineering Coord.	N	DL	
Customer Order Processing	N	RM/CC	

Distribution	Reqd	Resp	Initial / Date (YY/MM/DD)
DQA / QA Coord.	Y	PS	
QC Coordinator	Y	ED	
Customer Support	N	SW/LM	
Customer Technical Support	N	MB/HS	
Marketing Manager	N	KO	
Sales Support Manager	N	NM	

Reason for Change:
Revised thread dimension for machine use & incorporated ECN 02935 (647.2500). Dimension change (647.3900)

Documents Affected:
Release 647.2500 Rev A, 647.3900 Rev C1

IF APPLICABLE: NCR: _____ PAR: _____ CAR: _____ CIR: _____ URF: _____
 PAPERWORK UPDATE ☐ PARTS MUST COMPLY ☒ PREVIOUS PARTS SATISFACTORY ☐

#	Quality Assurance Actions	Reqd	Resp	Notes	Complete
1	Notify Previous Customers	N			
2	Notify Eurocopter France	N			
3	Notify Augusta Westland	N			
4	Manufacturing Licensing Agreement Update	N			

#	Engineering Actions	Reqd	Resp	Notes	Complete
5	Required Documents/Drawings/Item ID's Under Review (URF)	N			
6	Update Master Document List (MDL)	N			
7	Update Document Record (DR)	N			
8	Update Product Compatability Matrix	N			
9	Notify TC / FAA of Change (eg. ICA, 8110-3)	N			
10					

#	Document Control Actions	Reqd	Resp	Notes	Complete
11	Move / Update Electronic Files / Design Journal	N			
12	Update Product Specification Files (Bluefiles)	N			
13	Update Approved/Preliminary Dwg PDF Files	Y	KJ		
14	Update Product Development Summary (STC applications)	N			
15	Update QSI 021 (TC/FAA STC) and/or STC Approval List	N			
16	Create/Update Parts / STC Database	N			
17	Update / Verify Airworthiness Release Certificate Database	N			
18	Create / Update Change Record Form / Item Card Database	N			
19	Create / Update Packaging Process Plan (PPP)	N			
20	Red Decals required on Packaging Process Plan (PPP)?	N			
21	Update Controlled Supplier Documents (Qpulse) Database	N			
22	Update Grey Project Binder / Electronic Project Folder	N			
23	Update D-Part / M-Drawing / DSI / DEO Master Binders	N			
24	Update "Royalty Paid to" attribute (Parts sold under Dart USA STC's)	N			
25					

Description / Action:

Update BOM's and Routes per drawing revisions

W/A see attached email
14.07.25

ECN Verified & Complete: _____ Date: _____

List Lots

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Criteria : Item ID: '647.2510', '647.2511' All Locations All Warehouses All Quantity							
Item ID Item Name	Warehouse ID Location ID	Lot Number	Last Trans Date	Lot Qty	Shelf Life Dt	Type Code	Comments
647.2510 Sleeve	Main Warehouse CCK110	125082	7/17/14	63.0000			
	Main Warehouse CCK110	92233	7/17/14	31.0000		QC21	
	Main Warehouse CCK110	93331	7/17/14	12.0000		QC21	
		Total:		106.0000			
647.2511 Nut	Main Warehouse CCK110	100468	7/17/14	10.0000		QC21	
	Main Warehouse CCK110	110638	7/17/14	26.0000		QC21	
	Main Warehouse CCK110	93354	7/17/14	13.0000		QC21	
		Total:		49.0000			

List Lots

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Criteria : Item ID: '647.3901', '647.3910', '647.3911', '647.3913', '647.3915' All Locations All Warehouses All Quantity							
Item ID	Warehouse ID	Lot Number	Last Trans Date	Lot Qty	Shelf Life Dt	Type Code	Comments
Item Name	Location ID				Lot Code		
647.3901 Lower Deflector Assembly, Low	Main Warehouse cck20	m129702	7/17/14	2.0000			
			Total:	2.0000			
647.3910 412 Upper Deflector	Main Warehouse cck12	m129702	7/17/14	5.0000			
			Total:	5.0000			
647.3911 212 Upper Deflector	Main Warehouse ST	119958	6/11/14	1.0000		QC21	
			Total:	1.0000			
647.3913 Breakaway Tip Medium	Main Warehouse CCK110	m129702	7/17/14	5.0000			
			Total:	5.0000			
647.3915 Deflector	Main Warehouse cck	m129702	7/04/14	2.0000			
			Total:	2.0000			

Linda Lacelle

From: Jean-Luc Menard
Sent: July-25-14 7:51 AM
To: Linda Lacelle
Subject: RE: ecn14-591

See below

From: Linda Lacelle
Sent: July-23-14 3:11 PM
To: Jean-Luc Menard
Subject: RE: ecn14-591

We have stk from Apical on:

63 x 647.2510 sleeves...do these require rework? no
2 x 647.3901 lower deflector ass'y – do these require rework? no
5 x 647.3910 upper deflector – do these require rework? no
2 x 647.3915 deflector – do these require rework? no

LL

From: Linda Lacelle
Sent: July-22-14 8:52 AM
To: Jean-Luc Menard
Subject: FW: ecn

So do we need to pull all parts from stock and rework??

From: David Duval
Sent: July-22-14 8:48 AM
To: Linda Lacelle
Subject: RE: ecn

Dimension change on the threads for 647.2500 and rad changes on 647.3900

David Duval
Production Engineering Coordinator

From: Linda Lacelle
Sent: Tuesday, July 22, 2014 8:45 AM
To: David Duval
Cc: Jean-Luc Menard
Subject: RE: ecn

Thx...what was the change on the ECN14-591 ? JL was supposed to look into this for me yesterday..
LL

From: David Duval
Sent: July-22-14 8:41 AM
To: Linda Lacelle
Subject: ecn

Ecn 14-582 aux tank is done and (ecn 14-591 CCK)

David Duval
Production Engineering Coordinator